SEQUENCE LISTING

SEQ ID NO:1

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 101  CCTTAGGGAA GAGCAAGGGA AGAACTTTAT TTGAACCGCG AACATTTTTT

 151  GGTCACTGAG ATCGAGTCTC CCAGTGCTTT GGCTTCCCGC CTCTTTATCG

 201  TGGGTTTGAT CCCTGAGCTG CTCTCCTTTC CCGAACCTCC CGGGGTGCAG

 251  CCTAGAGCCC TCCCGCGCGG CTGACTCCAG AGTAGAGGAA GGGAGGCGGC

 301  CTCCGGCTGG TCCCCCGAAG CCCTCGCTGC CCCGCAGATG CGGATGGCCA

 351  GCCAGTAGCG GCGGTGGCC CCGCGTCCCG GGAGCGCACA GCAATGCAGG

 401  CGCTTAACAT TACCCCGGAG CAGTTCTCTC GGCTGCTGCG GGACCACAAC

 451  CTGACGCGGG AGCAGTTCAT CGCTCTGTAC CGGCTGCGAC CGCTCGTCTA

 501  CACCCCAGAG CTGCCGGGAC GCGCCAAGCT GGCCCTCGTG CTCACCGGCG

 551  TGCTCATCTT CGCCCTGGCG CTCTTTGGCA ATGCTCTGGT GTTCTACGTG

 601  GTGACCCGCA GCAAGGCCAT GCGCACCGTC ACCAACATCT TTATCTGCTC

 651  CTTGGCGCTC AGTGACCTGC TCATCACCTT CTTCTGCATT CCCGTCACCA

 701  TGCTCCAGAA CATTTCCGAC AACTGGCTGG GGGGTGCTTT CATTTGCAAG

 751  ATGGTGCCAT TTGTCCAGTC TACCGCTGTT GTGACAGAAA TCCTCACTAT

 801  GACCTGCATT GCTGTGGAAA GGCACCAGGG ACTTGTCAT CCTTTTAAAA

 851  TGAAGTGGCA ATACACCAAC CGAAGGGCTT TCACAATGCT AGGTGTGGTC

 901  TGGCTGGTGG CAGTCATCGT AGGATCACCC ATGTGGCACG TGCAACAACT

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1101  AATTGGTTAT GAACTTTGGA TAAAGAAAAG AGTTGGGGAT GGTTCAGTGC

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1251  GGCACCATTC CATGTTGTCC ATATGATGAT TGAATACAGT AATTTTGAAA

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1351  ATTGGATTTT CCAACTCCAT CTGTAATCCC ATTGTCTATG CATTTATGAA

1401  TGAAAACTTC AAAAAAAATG TTTTGTCTGC AGTTGTTAT TGCATAGTAA

1451  ATAAAACCTT CTCTCCAGCA CAAAGGCATG GAAATTCAGG AATTACAATG

1501  ATGCGGAAGA AAGCAAAGTT TTCCCTCAGA GAGAATCCAG TGGAGGAAAC

1551  CAAAGGAGAA GCATTCAGTG ATGGCAACAT TGAAGTCAAA TTGTGTGAAC

1601  AGACAGAGGA GAAGAAAAAG CTCAAACGAC ATCTTGCTCT CTTTAGGTCT

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51   TGVLIFALAL FGNALVFYVV TRSKAMRTVT NIFICSLALS DLLITFFCIP

101  VTMLQNISDN WLGGAFICKM VPFVQSTAVV TEILTMTCIA VERHQGLVHP

151  FKMKWQYTNR RAFTMLGVVW LVAVIVGSPM WHVQQLEIKY DFLYEKEHIC

201  CLEEWTSPVH QKIYTTFILV ILFLLPLMVM LILYSKIGYE LWIKKRVGDG

251  SVLRTIHGKE MSKIARKKKR AVIMMVTVVA LFAVCWAPFH VVHMMIEYSN

301  FEKEYDDVTI KMIFAIVQII GFSNSICNPI VYAFMNENFK KNVLSAVCYC

351  IVNKTFSPAQ RHGNSGITMM RKKAKFSLRE NPVEETKGEA FSDGNIEVKL

401  CEQTEEKKKL KRHLALFRSE LAENSPLDSG H*
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SEQ ID NO:3

ATGCAGG

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401  CGCTTAACAT TACCCCGGAG CAGTTCTCTC GGCTGCTGCG GGACCACAAC

451  CTGACGCGGG AGCAGTTCAT CGCTCTGTAC CGGCTGCGAC CGCTCGTCTA

501  CACCCCAGAG CTGCCGGGAC GCGCCAAGCT GGCCCTCGTG CTCACCGGCG

551  TGCTCATCTT CGCCCTGGCG CTCTTTGGCA ATGCTCTGGT GTTCTACGTG

601  GTGACCCGCA GCAAGGCCAT GCGCACCGTC ACCAACATCT TTATCTGCTC
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 651  CTTGGCGCTC AGTGACCTGC TCATCACCTT CTTCTGCATT CCCGTCACCA

 701  TGCTCCAGAA CATTTCCGAC AACTGGCTGG GGGGTGCTTT CATTTGCAAG

 751  ATGGTGCCAT TTGTCCAGTC TACCGCTGTT GTGACAGAAA TCCTCACTAT

 801  GACCTGCATT GCTGTGGAAA GGCACCAGGG ACTTGTGCAT CCTTTTAAAA

 851  TGAAGTGGCA ATACACCAAC CGAAGGGCTT TCACAATGCT AGGTGTGGTC

 901  TGGCTGGTGG CAGTCATCGT AGGATCACCC ATGTGGCACG TGCAACAACT

 951  TGAGATCAAA TATGACTTCC TATATGAAAA GGAACACATC TGCTGCTTAG

1001  AAGAGTGGAC CAGCCCTGTG CACCAGAAGA TCTACACCAC CTTCATCCTT

1051  GTCATCCTCT TCCTCCTGCC TCTTATGGTG ATGCTTATTC TGTACAGTAA

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1201  CGAGCTGTCA TTATGATGGT GACAGTGGTG GCTCTCTTTG CTGTGTGCTG

1251  GGCACCATTC CATGTTGTCC ATATGATGAT TGAATACAGT AATTTTGAAA

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1401  TGAAAACTTC AAAAAAAATG TTTTGTCTGC AGTTTGTTAT TGCATAGTAA

1451  ATAAAACCTT CTCTCCAGCA CAAAGGCATG GAAATTCAGG AATTACAATG

1501  ATGCGGAAGA AAGCAAAGTT TTCCCTCAGA GAGAATCCAG TGGAGGAAAC

1551  CAAAGGAGAA GCATTCAGTG ATGGCAACAT TGAAGTCAAA TTGTGTGAAC

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